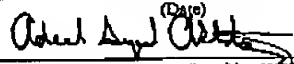


ASMEX.137C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Raaijmakers)	Group Art Unit 3743
)	
Appl. No.	:	09/584,656)	CERTIFICATE OF FAX TRANSMISSION
)	
Filed	:	May 30, 2000)	I hereby certify that this correspondence and all
)	marked attachments are being facsimile transmitted
)	to the Patent and Trademark Office on the date
)	shown below:
For	:	APPARATUS FOR THERMAL)	<u>January 2, 2002</u>
		TREATMENT OF)	(Date)
		SUBSTRATES)	
)	Adeel S. Akhtar, Reg. No. 47,394
Examiner	:	L. Leo)	

TERMINAL DISCLAIMER UNDER 37 CFR § 1.321(c)

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I. The owner, "ASM America, Inc." of 100 percent interest in the instant application, and in prior U.S. Patent No. 6,209,220, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior U.S. Patent No. 6,209,220. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee; is held

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unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321; has all claims canceled by a reexamination certificate; is reissued; or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

2. For submission on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

3. I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issued thereon.

4. The undersigned is an attorney of record.

5. Enclosed is a check in the amount of \$110.00 for the statutory fee required under 37 C.F.R. §1.20(d).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 2, 2002

By: Adeel S. Akhtar

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